

YPL-0089

AMENDMENTS TO THE CLAIMS

1. (Original) A method of producing 1,2-propandiol, the method comprising:
 - (a) incubating *Klebsiella pneumoniae* in a medium containing 10-30 g/L of a sugar carbon source excluding 6-deoxyhexose, in aerobic conditions; and
 - (b) separating 1,2-propandiol from the cultures.
2. (Original) The method of claim 1, wherein the medium includes an organic acid intermediate metabolite.
3. (Original) The method of claim 2, wherein the organic acid intermediate metabolite is selected from the group consisting of pyruvate, fumarate, citrate, and succinate.
4. (Original) The method of any one of claims 1 through 3, wherein the sugar carbon source is selected from the group consisting of arabinose, fructose, galactose, glucose, lactose, maltose, sucrose, xylose, and a combination of the foregoing sugars.
5. (Currently Amended) The method of any one of claim 1 through 3, wherein the medium contains 5-15 g of Na_2HPO_4 , Na_2HPO_3 , 3-8 g of KH_2PO_4 , 0.5-4 g of NH_4Cl , 2-7 g of NaCl , 3-10 g of yeast extract, 0.1-3 mmol of MgSO_4 , and 10-30 g of glucose per liter.
6. (Original) The method of any one of claims 1 through 3, wherein the incubating of *Klebsiella pneumoniae* in the medium is performed at pH 5-8 and a temperature of 30-37°C.
7. (Original) The method of any one of claims 1 through 3, wherein oxygen is supplied at 0-1 vvm during the incubation.